AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated, by adding the underlined matter and deleting the matter lined through:

1. (Previously presented) An injection plate for positioning in a stream of fuel and air moving from a carburetor to the inlets of fuel runners of an internal combustion engine for injecting fuel and nitrous oxide into the fuel runners, said injection plate comprising:

a frame defining a frame opening for surrounding the stream moving from the carburetor, said frame having a fuel passage and a nitrous oxide passage;

a fuel injection tube extending across said frame opening and mounted at its ends to said frame and having an external surface and an internal passage in communication with said fuel passage of said frame;

a nitrous oxide injection tube extending across said frame opening and mounted at its ends to said frame and having an external surface and an internal passage in communication with said nitrous oxide passage of said frame;

a plurality of nitrous oxide delivery ports formed in said nitrous oxide injection tube, each said nitrous oxide delivery port configured to direct nitrous oxide in a direction to flow toward the inlet of one of the runners, and

wherein said nitrous oxide delivery ports are characterized by having been formed by a ball nose end mill and a rectilinear bit.

2. (Original) The injection plate of claim 1, wherein at least some of said plurality of nitrous oxide delivery ports of said nitrous oxide tube have a bore with an axis extending from said nitrous oxide tube in a direction to direct nitrous oxide toward one of the runners.

3. (Previously presented) The injection plate of claim 2 wherein some of said nitrous oxide delivery ports are oriented with their axes slanted with respect to the longitudinal axis of said nitrous oxide injection tube.

4. (Original) The injection plate of claim 2, wherein said fuel injection tube and said nitrous oxide injection tube extend parallel to each other and are positioned in sequence along the stream.

5. (Original) The injection plate of claim 4, wherein the axes of said bores of said nitrous oxide delivery ports extend to opposite sides of said fuel injector tube.

6. (Original) The injection plate of claim 1, wherein each of said nitrous oxide delivery ports is configured to direct nitrous oxide in a direction to flow primarily toward a single one of the runners.

7. (Original) The injection plate of claim 1 and wherein said fuel injection tube includes a plurality of fuel delivery ports, each of said fuel delivery ports

configured to direct fuel in a direction to flow with the nitrous oxide from one of said nitrous oxide delivery ports toward one of the runners.

8. (Previously presented) The injection plate of claim 7, wherein said fuel delivery ports are characterized by having been formed by a ball nose end mill and a rectilinear bit.

9. (Original) The injection plate of claim 7, wherein at least some of said nitrous oxide delivery ports and said fuel delivery ports have a first bore intersecting its said tube passage and a second bore intersecting its said external surface, and said second bore is oriented toward one of the runners for directing flow to the runner.

10-13. Cancelled.